

**NOTES:**

- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE  
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209  
REF. DART SPEC M7075T6S
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK  
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-1", TAI P/N "RC95T400300VN", DWG REVISION,  
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.61 lbs (0.28 kg)
- 8) ALL NON-DIMENSIONED FEATURES AS PER CAD MODEL D5502-1a.STEP

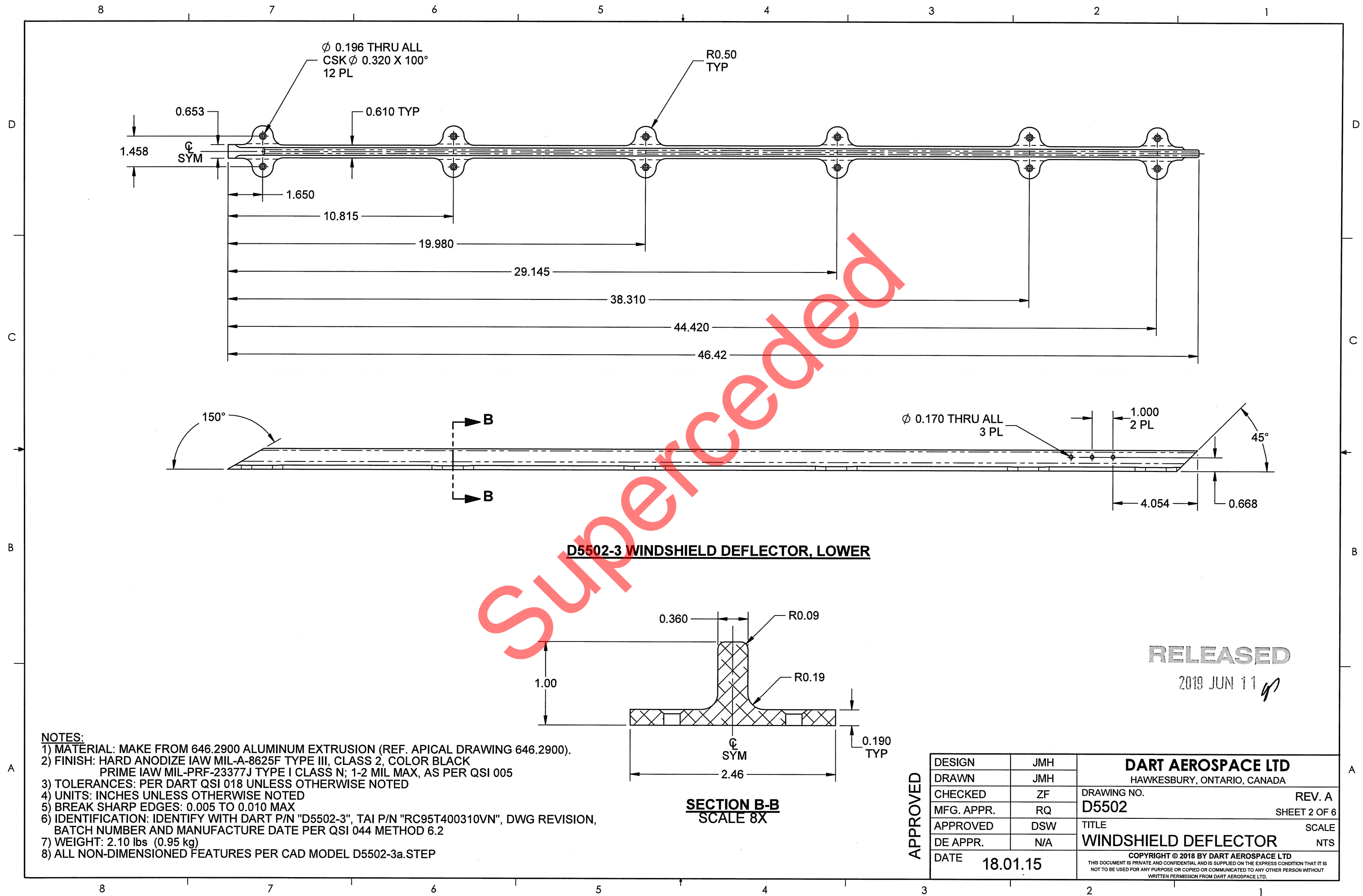
**RELEASED**

2019 JUN 11

ECN 14-767

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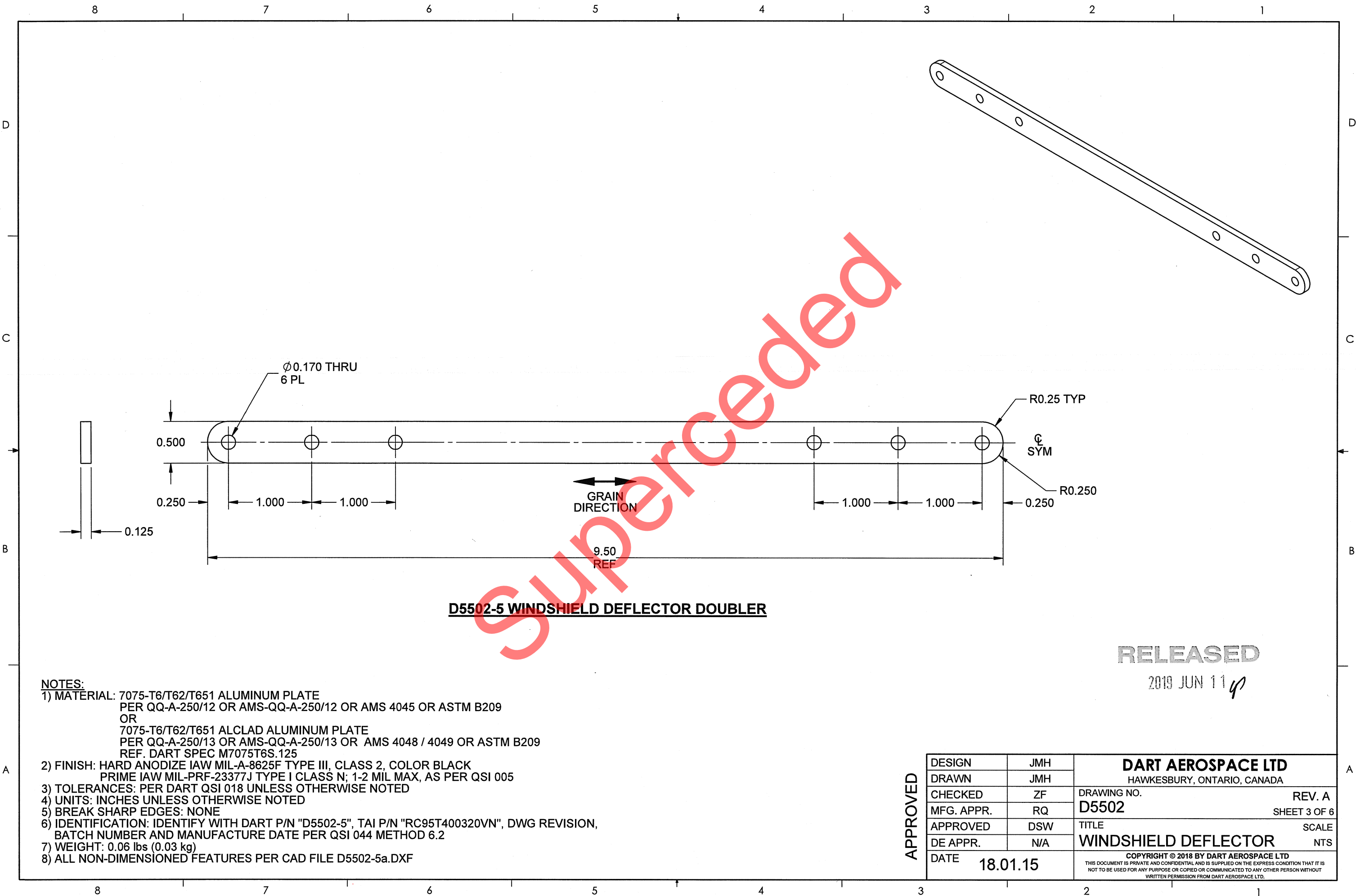
A	NEW ISSUE	JMH	18.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN	JMH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	ZF	DRAWING NO.	REV. A
MFG. APPR.	RQ	<b>D5502</b>	SHEET 1 OF 6
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	<b>WINDSHIELD DEFLECTOR</b>	NTS
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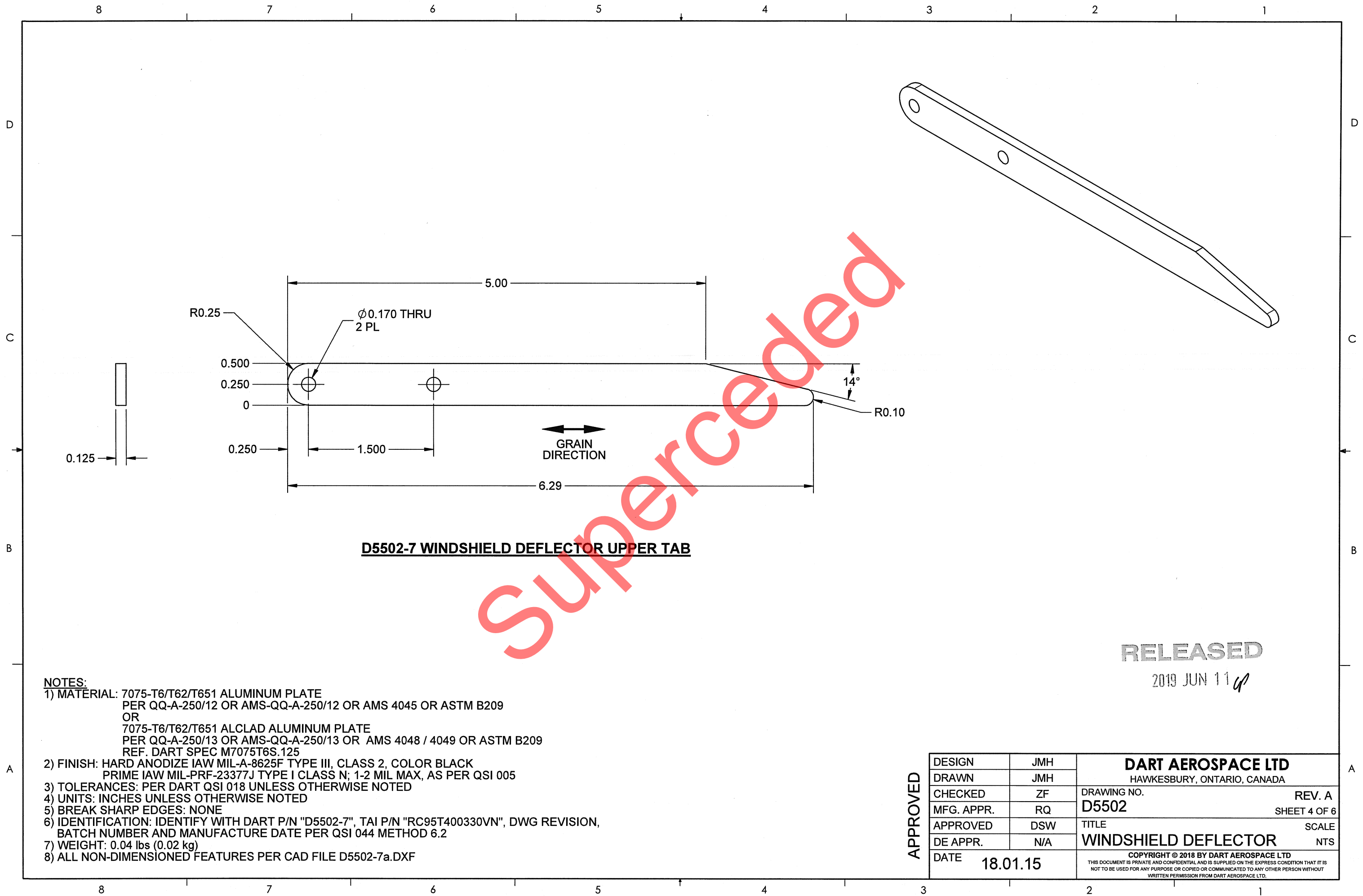


- NOTES:
- 1) MATERIAL: MAKE FROM 646.2900 ALUMINUM EXTRUSION (REF. APICAL DRAWING 646.2900).
  - 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK  
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-3", TAI P/N "RC95T400310VN", DWG REVISION,  
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
  - 7) WEIGHT: 2.10 lbs (0.95 kg)
  - 8) ALL NON-DIMENSIONED FEATURES PER CAD MODEL D5502-3a.STEP

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DESIGN	JMH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	ZF	DRAWING NO.	REV. A
MFG. APPR.	RQ	<b>D5502</b>	SHEET 2 OF 6
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	<b>WINDSHIELD DEFLECTOR</b>	NTS
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**D5502-7 WINDSHIELD DEFLECTOR UPPER TAB**

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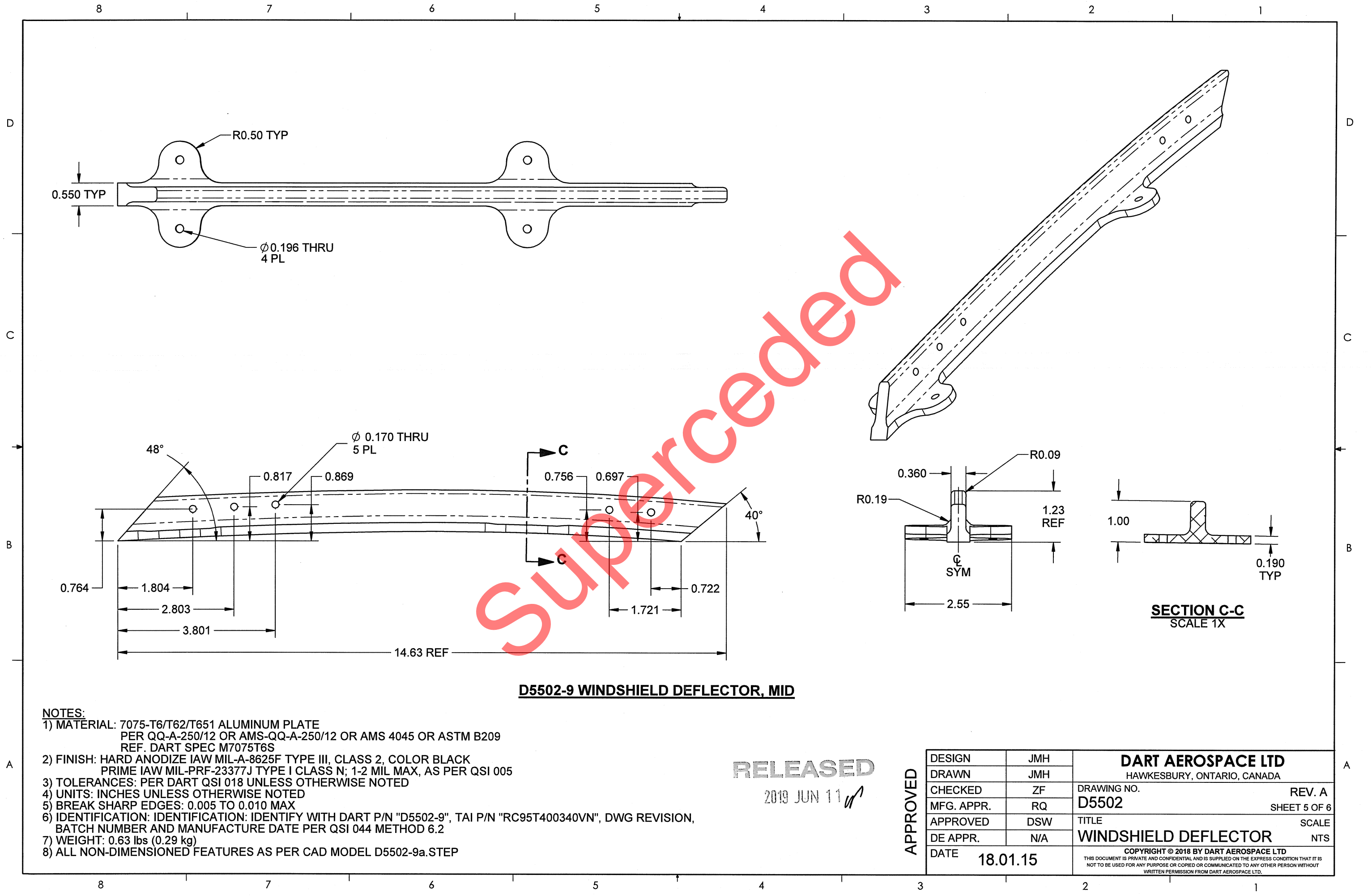
**NOTES:**

- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE  
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209  
OR  
7075-T6/T62/T651 ALCLAD ALUMINUM PLATE  
PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209  
REF. DART SPEC M7075T6S.125
- 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK  
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: NONE
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-7", TAI P/N "RC95T400330VN", DWG REVISION,  
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
- 7) WEIGHT: 0.04 lbs (0.02 kg)
- 8) ALL NON-DIMENSIONED FEATURES PER CAD FILE D5502-7a.DXF

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DRAWN	JMH		
CHECKED	ZF	DRAWING NO.	REV. A
MFG. APPR.	RQ	<b>D5502</b>	SHEET 4 OF 6
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	<b>WINDSHIELD DEFLECTOR</b>	NTS
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**D5502-9 WINDSHIELD DEFLECTOR, MID**

- NOTES:**
- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE  
PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209  
REF. DART SPEC M7075T6S
  - 2) FINISH: HARD ANODIZE IAW MIL-A-8625F TYPE III, CLASS 2, COLOR BLACK  
PRIME IAW MIL-PRF-23377J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFICATION: IDENTIFY WITH DART P/N "D5502-9", TAI P/N "RC95T400340VN", DWG REVISION,  
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6.2
  - 7) WEIGHT: 0.63 lbs (0.29 kg)
  - 8) ALL NON-DIMENSIONED FEATURES AS PER CAD MODEL D5502-9a.STEP

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DRAWN	JMH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	DRAWING NO.	REV. A
MFG. APPR.	RQ	<b>D5502</b>	SHEET 5 OF 6
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	<b>WINDSHIELD DEFLECTOR</b>	NTS
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